AirStation™ N-Technology HighPower ADSL2+ Modem Router

Wireless Networking

WBMR-HP-GNV2-EU

Powerful ADSL2+ Modem Router for home and small offices

AirStation™ N-Technology HighPower ADSL2+ Modem Router

N-Technology HighPower ADSL2 and Modem Router provides up to 150Mbps performance and extended coverage compared to Wireless-G routers.

HighPower technology reduces dead spots and extends the range in and around the house, to ensure good performance further from the modem router.

The modem router includes Buffalo's AirStation™ patented One-Touch Secure System™ (AOSS™) to easily secure your Wireless network.

| HighPower Technology reduces dead spots and extends the range in and around the house

| Detacheable 5 dBi High Gain antenna for increased range

| Easy setup

| Multiple level of Wireless security at the same time

| High speed ADSL2+ modem for line rates up to 24Mbps downstream and 3Mbps upstream

Key Specifications

- Wireless-N technology provides improved performance and extended range over Wireless-G
- Wireless connection speed of up to 150Mbps, up to 3X Wireless G performance
- HighPower Technology to boost range to eliminate dead spots
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- Automatic channel support selects the best available Wireless networking channel
- Power saving settings to reduce power consumption
- Intuitive web interface and setup wizard on CD for setup in minutes
- Easy setup with AirStation One-Touch Secure System (AOSS™) or WPS
- Built-in DHCP Server
- Built-in 4-port 10/100 Auto-Sensing Switch
- Includes NAT and SPI Firewall
- 2-Year Warranty

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SPECIFICATIONS

2 YEAR WARRANTY

Wireless LAN Interface

Standard Compliance	IEEE802.11g/b, IEEE802.11n-technology
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM
Frequency Range	2.412-2.462 (channel 1-11)
Transmission Rates	N-Technology: max. 150Mbps 802.11g: max. 54Mbps 802.11b: max 11Mbps
Access mode	Infrastrucure
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP, Mac Address Filter

Wired WAN/LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u
Transmission Rates	10/100Mbps
Speed and Flow Control	Auto sensing, AutoMDIX
Number of LAN Ports	4
LAN Port Connector	RJ-45
Number of WAN Ports	1
WAN Port Connector	RJ-11
WAN Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other

Setup Utility OS Support	Windows XP(32bit)/Windows Vista(32bit/64bit) /Windows 7(32bit/64bit)
Dimensions (WxDxH)	128 x 29 x 165mm
Weight Approx	202g
Operating Environment	Max 12W
Power Consumption	0-40°C, 20-80% (non-condensing)
Power Supply	External AC 100-240V 50/60Hz

Part Numbers

WBMR-HP-GNV2-EU

Related products

Wireless Adaptors

WLI-UC-GN - N-Technology USB Client
WLI-UC-GNHP - N-Technology USB Client
WLI-UC-G300N - Wireless-N USB Client

Wireless Converters

WLI-TX4-AG300N - Nfiniti Ethernet Converter

Note: 150Mbps is the maximum wireless signal rate derived from IEEE802.11 standard specifications. Actual data troughput and range will vary depending upon network conditions and environmental factors, such as volume of network traffic, building materials and construction and network overhead. Maximum speed and range are archivable when used with same enhanced mode technology.

About Buffalo

www.buffalo-technology.com

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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